

Amendment to Claims:

The claims are unamended as follows:

1. (original) A method of responding to at least one request for secure communication, comprising:

5 receiving the request from a client computer system intended for a server;

generating a response to the request sineprocessly;  
and

providing the response to the client computer system  
10 sineprocessly.

2. (original) The method of claim 1 additionally comprising:

receiving from the client computer system a response to the response provided; and

15 providing the request to a server responsive to the receiving the response to the response step.

3. (original) The method of claim 2:

wherein the providing a response step comprises assigning a first identifier to the request; and

20 additionally comprising:

receiving from the server a response to the request  
provided to the server, said response to the request  
provided to the server comprising a second identifier; and  
associating the first identifier with the second  
5 identifier.

4. (original) The method of claim 3 additionally  
comprising:

receiving from the client computer system following  
the receiving from the server step a first subsequent  
10 communication comprising the first identifier; and

providing to the server a second subsequent  
communication comprising at least a portion of the first  
subsequent communication having the first identifier  
replaced with the second identifier.

15 5. (original) The method of claim 4 wherein the  
providing to the server the second subsequent communication  
step is responsive to a first criteria corresponding to a  
second criteria of the server.

6. (original) The method of claim 1 wherein the  
20 request comprises a client hello.

7. (original) The method of claim 6 wherein the  
response comprises a server hello.

8. (original) The method of claim 1 wherein at least one selected from the response and the request comprises a communication in at least one format selected from SSL and TLS.

5 9. (original) A system for responding to at least one request for secure communication, comprising:

a client communications receiver having an input for receiving the request from a client computer system intended for a server, the client communications receiver  
10 for storing the request via an output;

an option selection manager having an input coupled to the client communications receiver output, the option selection manager for sineprocessly generating and providing at an output at least a portion of a response to  
15 the request; and

a response manager having a first input coupled to the client communication receiver output for receiving at least a portion of the request and a second input coupled to the option selection manager output for receiving the at least  
20 the portion of the response, the response manager for providing to the client computer system sineprocessly at least the portion of the response received at the second input.

10. (original) The system of claim 9 additionally comprising:

5 a premaster secret manager having an input for receiving from the client computer system a response to the response provided, the premaster secret manager for providing at an output, responsive to the response to the response provided, at least one selected from an identifier of the request and the request; and

10 a client communication provider having an input coupled to the premaster secret manager output for receiving the one selected from the identifier of the request and the request, the client communication provider for providing at an output coupled to the server the request.

15 11. (original) The system of claim 10, additionally comprising:

a session manager having an input coupled to the client communications receiver output for receiving at least a portion of the request, the session manager for  
20 assigning a first identifier to the request and storing the assigned first identifier associated with the request via a first output; and

a response manager having an input operatively coupled for receiving from the server a response to the request provided to the server, said response to the request provided to the server comprising a second identifier, the  
5 response manager for associating via an output the first identifier with the second identifier.

12. (original) The system of claim 11 wherein the session manager is additionally for:

receiving at the session manager input from the client  
10 computer system after the response is received from the server a subsequent communication comprising the first identifier; and

providing to the server via a second output a second subsequent communication comprising at least a portion of  
15 the first subsequent communication having the first identifier replaced with the second identifier.

13. (original)(original) The system of claim 12 wherein the session manager provides to the server the second subsequent communication responsive to a first  
20 criteria corresponding to a second criteria of the server.

14. The system of claim 9 wherein the request comprises a client hello.

15. (original) The system of claim 14 wherein the response comprises a server hello.

16. (original) The system of claim 9 wherein at least one selected from the response and the request comprises a communication in at least one format selected from SSL and TLS.

17. (original) A computer program product comprising a computer useable medium having computer readable program code embodied therein for responding to at least one request for secure communication, the computer program product comprising computer readable program code devices configured to cause at least one computer to:

receive the request from a client computer system intended for a server;

15 generate a response to the request sineprocessly; and provide the response to the client computer system sineprocessly.

18. (original) The computer program product of claim 17 additionally comprising computer readable program code devices configured to cause the at least one computer to:

receive from the client computer system a response to the response provided; and

provide the request to a server responsive to the computer readable program code devices configured to cause the at least one computer to receive the response to the response.

5        19. (original) The computer program product of claim 18:

wherein the computer readable program code devices configured to cause the at least one computer to provide a response comprise computer readable program code devices  
10 configured to cause the at least one computer to assign a first identifier to the request; and

additionally comprising computer readable program code devices configured to cause the at least one computer to:

receive from the server a response to the request  
15 provided to the server, said response to the request provided to the server comprising a second identifier; and

associate the first identifier with the second identifier.

20        20. (original) The computer program product of claim 19 additionally comprising computer readable program code devices configured to cause the at least one computer to:

receive from the client computer system following the receiving from the server step a first subsequent communication comprising the first identifier; and

provide to the server a second subsequent  
5 communication comprising at least a portion of the first subsequent communication having the first identifier replaced with the second identifier.

21. (original) The computer program product of claim  
20 wherein the computer readable program code devices  
10 configured to cause the at least one computer to provide to the server the second subsequent communication are responsive to a first criteria corresponding to a second criteria of the server.

22. (original) The computer program product of claim  
15 17 wherein the request comprises a client hello.

23. (original) The computer program product of claim  
22 wherein the response comprises a server hello.

24. (original) The computer program product of claim  
17 wherein at least one selected from the response and the  
20 request comprises a communication in at least one format selected from SSL and TLS.